

## VHF30512MP-HV27

VHF/UHF manpack folding whip, composite, monopole, high voltage protected, 2.4 m, 30-512 MHz

**Tactical Antennas: Handheld and Manpack**



### Application

The VHF30512MP-HV27 is an ultra broadband VHF/UHF folding whip incorporating 24KV high voltage protection to the operator in the event of accidental contact with overhead power lines.

The antenna utilises eight copper coated epoxy fibreglass elements that gives excellent mechanical and electrical properties.

A broadband matching network is used to ensure maximum available gain across the complete frequency band.

The matching unit also includes 24KV high voltage protection in the event of accidental contact with overhead power lines.

### Electrical Specifications

Frequency Range	30-512 MHz
Impedance	50 Ohm
VSWR	< 3.5 (dependent on installation)
Power Rating	15 W
High Voltage Protection	24KV
Connector	SINCGARS N Type Male also available

### Mechanical Specifications

Design	Wideband monopole foldable whip with spring and matching network. Elements made from copper coated fibreglass epoxy.
Length	2.4 m (approx)
Weight	0.65 kg
Finish	Polyurethane lacquer olive drab, other colours on request.
Temperature Range	- 55°C to + 71°C



April 2020

All specifications are subject to change without notice  
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



[sales@eylex.com.au](mailto:sales@eylex.com.au)  
[www.eylex.com.au](http://www.eylex.com.au)